$\qquad$ Date: $\qquad$

## Know Your Elements



## Across

4. This element is in Group 13 and Period 6
5. This element is in Group 9 and has an atomic number of 109
6. This elements symbol is Hf
7. This element is in Group 11 with 107.9 atomic mass
8. This element has an atomic number of 30 10. This element symbol is Pb

## Down

1. This element is a nonmetal with an atomic mass of 79.0
2. This element contains 51 protons
3. This element has an atomic number of 103 and an atomic mass of 262
4. This element is named after the scientist Glenn Seaborg
